

LAND APPLICATION OF BIOSOLIDS SITE INSPECTION FORM

GENERAL INFORMATION:		DATE: 8/30/2005	
COUNTY: Cumberland	CONTRACTOR/MUNICIPALITY: Nutri-Blend, Inc.		
NAME (OWNER/OPERATOR):			
INSPECTED BY: Scott Haley		VDHBUR NO: 50	
FIELD NO: T 1442 – Field 4		ACRES: 55	
OTHERS PRESENT: Complainants			
FIELD DATA/OBSERVATIONS:		TIME: 1415	
WEATHER: Sunny, 90's		SOIL CONDITIONS: dry	
BIOSOLIDS SOURCE: New York – Source 2		BIOSOLIDS TYPE: Anaerobic Digested	
SOIL pH: 6.3		SOLIDS CONTENT OF BIOSOLIDS (%): +_ 20%	
APPLICATION RATE: about 17 wet tons per acre, for 125 lbs PAN/Ac			
CROP AND EXPECTED YIELD: Hay			
LOAD TO DATE (WT): Monthly Report			
BIOSOLIDS APPLIED:	() LIQUID (XX) DEWATERED		
MODE OF APPLICATION:	(X) SURFACE	() SURFACE W/INCORP.	() INJECTION
APPLICATION LIMITED BY:	(X) NITROGEN	() pH	() METALS
	() MAX. HYDRAULIC LOADING (LIQUID BIOSOLIDS)		
	() MAX. SOLIDS LOADING (15 DRY TONS/ACRE)		
	() OTHER (SPECIFY):		
FIELD OBSERVATIONS			<u>YES</u>
			<u>NO</u>
	BUFFERS OBSERVED:		NA
	UNIFORM APPLICATION:		XX
	PROPER FIELD RECORDS:		
	SIGNS OF RUNOFF:		XX
	TRUCKS NON-SPILL/WATERTIGHT:		
	CONDITION OF HAUL ROUTE SATISFACTORY:		
ODORS PRESENT:	() NONE	() NORMAL	() ABOVE NORMAL*
OVERALL CONDITION OF SITE:	() GOOD	(X) FAIR	() POOR

<p><u>COMMENTS:</u> (*explain):</p>	<p>8/26/2004 Charlie Swanson (VDH) received a voicemail from Catherine Kahl, Cumberland County Planning. Mr. Swanson contacted Mr. Haley who called Ms. Kahl to verify complaint information and then called the complainant to arrange a meeting on 8/31/2005.</p> <p>8/31/2005 – Mr. Haley drove along Rt. 653 (Cooks Road) prior to inspecting the site. No odor was initially detected on Rt. 653, but a slight odor was detected at the intersection of Rt. 653 and Rt. 600 (River Road). Land application was occurring at that time near Rt. 677 (Brown Branch Road). Biosolids had been applied to the Highbridge farm (located on Rt. 600) prior to application on this site. On both sites, land application appeared to have been performed in accordance with the required buffers specified in the Biosolids Use Regulations.</p> <p>After inspecting the site, Mr. Haley spoke with the complainant, who was informed of the inspection findings, but indicated that they remain opposed to any biosolids application. Haley spoke with the complainant's brother who lives closer to Rt. 600, as well as a neighbor, who lives across Rt. 653.</p> <p>The complainant lives approximately 1.75 miles from the field receiving biosolids.</p> <p>Mr. Haley noticed some clumps of biosolids lying on Rts. 677 and Rt. 600 and instructed the land applier to remove material from roadways and to monitor trucks and land application equipment to prevent loss of solids from occurring as the vehicles accelerated to normal driving speeds.</p>
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Louisa County Health Department
Louisa County Biosolids Monitor
NutriBlend, Inc. (email)